

IN THE CLAIMS

Please amend Claims 11 –14 as follows:

11. [Amended] A method for enhancing acoustical performance of a dual chamber acoustical enclosure, said method comprising the steps of:

extending a range of low frequency response of said dual chamber acoustical enclosure to approximately thirty Hertz by placing a first speaker within a partitioning wall that separates a first chamber and a second chamber of said dual chamber acoustical enclosure, wherein a front portion of said first speaker has access to said first chamber and a back portion of said first speaker has access to said second chamber of said dual chamber acoustical enclosure; and

placing a second speaker within a wall of said first chamber of said dual chamber acoustical enclosure, wherein a front portion of said second speaker has access to air outside said dual chamber acoustical enclosure and a back portion of said second speaker has access to said first chamber of said dual chamber acoustical enclosure;

wherein at least one wall of said walls that enclose said acoustic chamber comprises portions that form an external vent to said second chamber.

12. [Amended] A method as claimed in Claim 11 further comprising the step of:
electrically connecting said first speaker and said second speaker in phase.

13. [Amended] A method as claimed in Claim 11 further comprising the step of:
placing an internal vent in said partitioning wall between said first chamber and said second
chamber.

14. [Amended] A method as claimed in Claim 11 further comprising the step of:
effectively increasing a volume of said first chamber due to the presence of said second
speaker within said wall of said first chamber of said dual chamber acoustical enclosure.

Please add new Claims 16 –20 as follows:

16. [New] A method as claimed in Claim 12 further comprising the step of:
placing an internal vent in said partitioning wall between said first chamber and said second
chamber.

17. [New] A method as claimed in Claim 12 further comprising the step of:
effectively increasing a volume of said first chamber due to the presence of said second
speaker within said wall of said first chamber of said dual chamber acoustical enclosure.

18. [New] A method as claimed in Claim 17 further comprising the step of:
placing an internal vent in said partitioning wall between said first chamber and said second
chamber.

19. [New] An acoustical enclosure as claimed in Claim 9 wherein said first speaker and said second speaker are connected in phase electrically.

20. [New] An acoustical enclosure as claimed in Claim 19 wherein said partitioning wall comprises portions that form an internal vent between said first chamber and said second chamber.
